

20001125.qrp v02\_n017.qrl.20001125

Date: Sat, 25 Nov 2000 19:03:14 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2017

## QRP-L Digest 2017

Topics covered in this issue include:

- 1) [84671] Re: SMK-1 Help  
by Ed Vines <evines@garlic.com>
- 2) [84672] One More Reminder: Cub Fox Hunt Tonight!!  
by "Jerry McCollom W0MC" <w0mc@hotmail.com>
- 3) [84673] FT-817 Pictures  
by Ji m <ku4qw@yahoo.com>
- 4) [84674] 20m PSK all over the place?  
by "Richard Clemens" <clemens@wvwc.edu>
- 5) [84675] Re: 20m PSK all over the place?  
by "George, W5YR" <w5yr@att.net>
- 6) [84676] Missing something on 40m & "steering diodes"  
by Nils B Young <rantinen@juno.com>
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by baltimoremd@baltimoremd.com
- 8) [84678] Re: 20m PSK all over the place?  
by "Victor Blackwell" <victor@brecnet.com>
- 9) [84679] TEST: CQ WW so far  
by John Wagner <john@neknetwork.com>
- 10) [84680] Who operates PSK31?  
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- 11) [84681] N4QA / 4 / QRP returns from sunny Fl vacation  
by n4qa@juno.com
- 12) [84682] Re: SMK-1 Help  
by NB6M@aol.com
- 13) [84683] MAJOR SOLAR EVENTS!!!  
by "Paul Harden, NA5N" <na5n@rt66.com>
- 14) [84684] Re: 40m Gurgling Signal...  
by Steve Yates <aa5tb@yahoo.com>
- 15) [84685] P-Tick Power  
by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
- 16) [84686] No dummy anymore!  
by Ed Loranger <we6w@qsl.net>
- 17) [84687] Contest is fun  
by "Karl F. Larsen" <k5di@zianet.com>
- 18) [84688] Re: P-Tick Power  
by n4qa@juno.com
- 19) [84689] RE:QRP Plus Manual

- by "W4CDF" <res043pa@gte.net>
- 20) [84690] Mic For QRP Plus  
by "W4CDF" <res043pa@gte.net>
- 21) [84691] You Might Be a Ham Redneck If:  
by "W4CDF" <res043pa@gte.net>
- 22) [84692] Re: P-Tick Power  
by NB6M@aol.com
- 23) [84693] FOX - Team Results - corrected -  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 24) [84694] FOX - Team Results - corrected -  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 25) [84695] info  
by "Tom Whalen" <wb5qyt@abq.com>
- 26) [84696] CQWWDX Egg on Face  
by "Karl F. Larsen" <k5di@zianet.com>
- 27) [84697] T88QC  
by "Rand Lutman" <rblutman@hotmail.com>
- 28) [84698] Re: CQWWDX Egg on Face  
by Phil Wheeler <w7ox@earthlink.net>
- 29) [84699] RE: CQWWDX Egg on Face  
by "John L. Sielke" <w2agn@pobox.com>
- 30) [84700] Re: T88QC  
by Jeff Stai WK6I <jstai@home.com>
- 31) [84701] FOX - Team Results -  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 32) [84702] Re: CQWWDX Egg on Face  
by "George, W5YR" <w5yr@att.net>
- 33) [84703] RE: No dummy anymore!  
by Russ Dow <n7dw@prodigy.net>
- 34) [84704] Source for foam sheets (QRP related)  
by Andrew Madsen <andrew@utahdesign.com>
- 35) [84705] Re: Source for foam sheets (QRP related)  
by "Victor Blackwell" <victor@brecnet.com>
- 36) [84706] K0EVZ Log--Final  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 37) [84707] Greenland 350mW  
by Jim Hale <kj5tf@yahoo.com>
- 38) [84708] digital qrp  
by kent <casey@mufn.org>
- 39) [84709] Anchoring Tuning Slugs.  
by Ed Loranger <we6w@qsl.net>
- 40) [84710] Sig Shifter QRP PSK31 project report, including WTB needed items  
by n4qa@juno.com
- 41) [84711] Re: Source for foam sheets (QRP related)  
by david fouchey <dafouchey@home.com>
- 42) [84712] CQ WW  
by muglesto@megsinet.net
- 43) [84713] Re: CQWWDX Egg on Face

- by "K7FD K7Low" <cqdx@teleport.com>
- 44) [84714] Preliminary Log W0MC Cub Fox Hunt  
by "Jerry McCollom W0MC" <w0mc@hotmail.com>
- 45) [84715] hf op in mexico  
by "Rand Lutman" <rblutman@hotmail.com>
- 46) [84716] Re: digital qrp  
by Bill Stietenroth <k5zty@juno.com>
- 47) [84717] Re: CQWWDX Egg on Face  
by John Wagner <john@neknetwork.com>
- 48) [84718] Near midpoint CQWW  
by "Alan Kaul" <alan.kaul@worldnet.att.net>
- 49) [84719] FOX HUNT - SPECIAL REQUEST - bit long  
by hamjoel@juno.com
- 50) [84720] Re: P-Tick Power  
by Harry Bump <bump-km3d@redrose.net>
- 51) [84721] Re: FOX HUNT - SPECIAL REQUEST - bit long  
by "Victor Blackwell" <victor@brecnet.com>
- 52) [84722] Re: hf op in mexico  
by "Randy Joiner" <biggman@accucomm.net>
- 53) [84723] Re: hf op in mexico  
by "Victor Blackwell" <victor@brecnet.com>
- 54) [84724] Re: Source for foam sheets (QRP related)  
by "Don Wilhelm" <w3fpr@arrl.net>

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Date: Sat, 25 Nov 2000 00:35:21 +0000  
From: Ed Vines <evines@garlic.com>  
To: jdoherthy@snet.net  
Cc: QRP-L@Lehigh.EDU  
Subject: [84671] Re: SMK-1 Help  
Message-ID: <4.3.2.7.2.20001125003002.00a985a0@pop.garlic.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi John,  
I had the same problem with my SMK-1. I went back and reheated every solder joint on the board and it came alive. They all looked O.K. under magnification, but I suspected there must be a cold joint somewhere.

Good Luck es 73  
Ed Vines  
KG6WU  
Gilroy, CA

At 17:44 11/24/2000 -0500, you wrote:  
>I just finished my SMK-1 and found I have a problem. I attached a dummy  
>load and applied 12 volts. No smoke. I then replaced the dummy load

>with an antenna but all I hear is hissing. No signals are present.  
>However, I do hear them around 7.039 on another transmitter. Adjusting  
>TC1 or TC2 has no effect whatsoever. I've quickly checked component  
>placement but can't find any error. Has anyone had this problem and can  
>help? Thanks  
>  
>Jack  
>KB1CW

-----  
Date: Sat, 25 Nov 2000 01:04:50  
From: "Jerry McCollom W0MC" <w0mc@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [84672] One More Reminder: Cub Fox Hunt Tonight!!  
Message-ID: <F128jKJIix1UsHipFly00004190@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Here's a final reminder for the Cub Fox Hunt tonight at 9pm Eastern / 6pm  
Pacific. Look for me, W0MC, around 7145kHz +/- QRM. This is a "rain date"  
for my botched fox outing this past Monday. See you in about an hour!

73,

Jerry  
W0MC

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Date: Fri, 24 Nov 2000 17:21:28 -0800 (PST)  
From: Ji m <ku4qw@yahoo.com>  
To: qrp-l@Lehigh.EDU  
Subject: [84673] FT-817 Pictures  
Message-ID: <20001125012128.1748.qmail@web2306.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hello All,  
someone on the list had some pictures of the FT-817,

next to a K2, I seem to have lost that sight, could  
someone please forward that to me?

Tnx es 72  
Jim

=====

72 es CUL Jim, KU4QW  
KU4QW@yahoo.com  
<http://web.utk.edu/~fielden>

-----  
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-----  
Date: Fri, 24 Nov 2000 20:49:44 -0500  
From: "Richard Clemens" <clemens@wvwc.edu>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [84674] 20m PSK all over the place?  
Message-ID: <000701c05681\$ffe45d60\$0b750cd8@wvwc.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Is it me or are we in some type of major electrical storm. My waterfall is  
jumping all over the screen?

--  
Rich Clemens  
clemens@wvwc.edu

-----  
Date: Fri, 24 Nov 2000 19:53:57 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: clemens@wvwc.edu  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [84675] Re: 20m PSK all over the place?  
Message-ID: <3A1F1BB5.A647A75D@att.net>  
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Only 3 major events in the last 24 hours . . .

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373  
Amateur Radio W5YR, in the 55th year and it just keeps getting better!  
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Richard Clemens wrote:

>  
> Is it me or are we in some type of major electrical storm. My waterfall is  
> jumping all over the screen?  
> --  
> Rich Clemens  
> clemens@wwwc.edu

-----

Date: Sat, 25 Nov 2000 01:52:50 +0000  
From: Nils B Young <rantinen@juno.com>  
To: QRP-L@lehigh.edu  
Subject: [84676] Missing something on 40m & "steering diodes"  
Message-ID: <20001125.015302.-417323.0.rantinen@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Ishbirlighijiler!

Pronounce that one fast, collaborator! Three times! Again! Sign ze  
papers! Kaghazsiz sen bir axlat . . .

Just got a nice Thanksgiving Day response from Ken Neubeck on the missing  
125 kHz of 40m that I thought had been stolen. Turns out that those old  
guy/non-incentivized masses who now hold Advanced class license (comme  
moi) have been (nominally) grandfathered into what realm of 40m the  
recently arrived extrees get.

Thus, me & me brethren & sistern still get to play in that space betwixt  
7.150 & 7.225 MHz that Ken's article & accompanying chart in the recent  
CQ Mag claims to be privileged for extree class licensees. See?

Glad that's over with. I actually woke up in the middle of the night a  
couple times thinkin' about it. Serious. Stupid manic/depressive

obsessionalists! Saplkant yla igiliciler!

In the meantime I heard some guy on 10m complainin' about the conditions. Right down the band from him was the LU beacon chirpin' away. Guess it don't pay to have steerable antennas. Which reminds me . . . (below) I got up this morning to hide from the turkey stuffing nightmares and found 10m quite active. Spent most of the time listening. A few voices now & then on 28.715 (I'm allowed there, see?). Tomorrow it'll fill up with European folks who have the day off.

Article in a now long-back magazine (maybe 73) said once (something like) "If you wanna work DX. remember that the rest of the world has real jobs. The best time to work folks anywhere is on the weekends when they, like you, will be sittin' around the house trying to avoid getting pulled into household chores." Or "dugnad," as they say somewhere in Scandinavia . . .

Now, can anyone tell me what "steering diodes" are? One of the folks who posted to the SGC list complained about the two back-to-back diodes on the output of the second IF amp. Caused distortion on high level signals. (They do. My '2020 shows this symptom on kick-butt sigs . . . I turn the RF gain back a taste & the distortion goes away . . . ) So this person said that he'd installed "steering diodes."

What the heck's a "steering diode"?

(Maybe this is why I only have an advanced class ticket, d'ja think?)

Cindy & I have spent the best part of this day making our own little Thanksgiving Day dinner . . . Our eldest couldn't get away from his friends' T'day party, so he's coming over this evening to grease down with us. Whole 'nother bird. Mashed potats, the whole deal. And my home-made bread pudding. Made from all the left-over ends of all the loaves that I make in the bread machine.

Gobba-gobba namba tu, y'all!

73

Nils

. . . now, about this Turkmenistan question . . . .

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Nils R. B. Young -- El Gringo Errante -- W8IJN -- The Tagalong Press  
<http://www6.50megs.com/w8ijn> -- <http://members.fortunecity.com/nilsbull>  
"In MY day you had to FIGHT to have finals! Every DAY was a STRUGGLE!"  
Comrade Nikolai

Sergeiovich McTovarishov

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-----  
Date: Fri, 24 Nov 2000 21:44:17 -0500 (EST)

From: baltimoremd@baltimoremd.com

To: Nils B Young <rantinen@juno.com>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [84677] Re: Missing something on 40m & "steering diodes"

Message-ID: <Pine.BSI.4.05L.10011242143020.9321-100000@vh1.min.net>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

> home-made bread pudding. Made from all the left-over ends of all the  
> loaves that I make in the bread machine.

So, the question is...are the loaves QRP sized, or does the bread machine  
run on battery?

thom

./

baltimoremd@baltimoremd.com

Thom LaCosta K3HRN Webmaster

<http://www.baltimoremd.com/>

Baltimore's Home Page

<http://www.baltimorehon.com/>

Home of the Baltimore Lexicon

<http://www.zerobeat.net>

Home of The QRP Web Ring

and Drake Mail List Pages

-----  
Date: Fri, 24 Nov 2000 22:00:29 -0500

From: "Victor Blackwell" <victor@brecnet.com>

To: <clemens@wvwc.edu>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [84678] Re: 20m PSK all over the place?

Message-ID: <000601c0568b\$dee275c0\$445730d1@victor>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

X-class flare. Aurora cap dipping a little low over NS. That just might  
cause phase-modulation a bit of trouble.



>Is it me or are we in some type of major electrical storm. My waterfall is  
>jumping all over the screen?  
>--  
>Rich Clemens  
>clemens@wwwc.edu  
>  
>  
>

-----  
Date: Fri, 24 Nov 2000 22:06:16 -0500  
From: John Wagner <john@neknetwork.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [84679] TEST: CQ WW so far  
Message-ID: <3A1F2CA8.AA98CC45@neknetwork.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I figured I'd really give this contest a stab. I loaded up the laptop with the CW decoding software from the Norcal web site and QRP DUPE. This is a big step for me because when I started into ham radio I sort of made a deal with myself that I would log with PnP and never use a CW decoder (sort of like cheating).

QRP DUPE is a fairly simple and painless piece of software, which is a good thing IMHO. So far it has performed as advertised and you can't beat the price, or lack of. When I say it's simple, I don't mean that in a bad way, btw, it makes keeping a running log about as painless as it can get. I don't think I'll ever work a contest like this one without logging software.

The CW decoder software is by Grant WD6CNF and is found at <http://www.fix.net/~jparker/norcal/cwdecod/cwdecod.htm> . I found the software did a pretty fair job at decoding strong signals that were upwards of about 30wpm, maybe a little less. Once the dits and dahs become one long stream of sound it has trouble - understandable. Anyway, I found this software to be very useful if only for zero beating a CQ'ing contester quickly. It is NOT a substitute for your ear when it comes to copying CW. I found it useful as a backup, or sanity check.

So far I've run for about 2 hours and worked 37 Q's (forgot the points, 1300 or something) and picked up 20 new countries. I may make the 2000

DXCC yet! I'll be back at it on 10m and 15m during the day tomorrow and into the night.

73,

John, KB1ENS

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Personal Web page: <http://www.together.net/~jwag>

-----  
Date: Fri, 24 Nov 2000 22:31:28 -0500

From: "George Heron N2APB" <n2apb@erols.com>

To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>, "TAPR DSP Special Interest Group" <dsp@lists.tapr.org>, <psk31@bipt106.bi.ehu.es>

Subject: [84680] Who operates PSK31?

Message-ID: <002c01c05690\$39963ac0\$0100000a@gheron>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Quick, informal survey request for a neat PSK31 article in-progress ...

"Do you operate PSK31?" If so, could you please reply with some simple info:

- callsign
- QTH (city/state/country)
- hardware used (commercial xcvr, PSK-20, Warbler, EVM56K, etc)
- software used (DigiPan, WinPSK, PSK31.exe, etc.)

Please reply direct (n2apb@amsat.org)

Thanks in advance! (Will share results soon.)

73, George N2APB

n2apb@amsat.org

PSK-80 "Warbler" at <http://www.njqrp.org/warbler>

"Portable PSK" in Fall 2000 QRPp, and <http://www.njqrp.org/portablepsk/>

-----  
Date: Fri, 24 Nov 2000 23:27:12 -0500

From: n4qa@juno.com  
To: qrp-1@Lehigh.EDU  
Subject: [84681] N4QA / 4 / QRP returns from sunny Fl vacation  
Message-ID: <20001124.232715.-120467.2.n4qa@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Hi, y'all.

Gee, the weather is very nice in Central Fl this time of year.  
The only rig I took to our little winter place down in Lake County,  
Florida was the DSW-40.

Strung a Van Gorden SD-40 trap dipole between the tv mast ( just above  
the roof) and a clothesline pole in the back yard.

It was really cool to work into Miami, Tampa, Sarasota... all over the  
great State of Florida... in the middle of the day ! Wow, there are a  
bunch of active hams down there... no problems making plenty of QSO's  
with one watt out.

Was fortunate to be one fellow's very first CW contact... got a big kick  
out of that.

Then worked a very interesting gentleman, age ninety-three, originally  
from Derry, NH and now living in the Sunshine State for the past 30 odd  
years.

Also worked into Macon, GA ; North Myrtle Beach, SC; Low Gap, NC ( Dortha  
& the Sunrise Net on 7148 ); Baton Rouge, LA... all over the Southeast.

The Wife and I just may retire to Central Florida one day...

Anyway, it's great to be back in the Old Dominion, even though the  
mercury has dropped considerably since our departure.

Gotta get a PC hooked up down there... kinda missed reading y'all for an  
entire week.

73-1,

Bill, N4QA

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 24 Nov 2000 23:37:48 EST

From: NB6M@aol.com

To: jdoherty@snet.net

Cc: qrp-1@lehigh.edu

Subject: [84682] Re: SMK-1 Help

Message-ID: <9e.c733bf7.27509c1c@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Hi Jack,

Maybe the first thing you want to do is listen for the receiver L0 in another receiver. If that is working then listen in your headset and touch the top of C-10 (pin 3 of U2) with your voltmeter probe, and you should hear an increase in noise, perhaps some buzzing. This will tell you if your audio amp is working.

The advice you got to heat up each solder joint again is good advice. Most of the problems with these rigs have been traced to solder joints that looked good to casual observation, but really weren't making a good electrical connection. A good magnifier will help in checking those.

72

Wayne NB6M

-----  
Date: Fri, 24 Nov 2000 21:42:05 -0700 (MST)  
From: "Paul Harden, NA5N" <na5n@rt66.com>  
To: g-qrp@onelist.com, qrp-canada@lists.gpfn.sk.ca, qrp-l@lehigh.edu  
Cc: "Prof. Arnaldo Coro Antich" <inforhc@ip.etcusa.cu>, satern.europe@virgin.net  
Subject: [84683] MAJOR SOLAR EVENTS!!!  
Message-ID: <Pine.SUN.4.10.10011242104040.11772-100000@shell.rt66.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

The sun has been EXTREMELY ACTIVE over the past day.

#1: 24NOV 0500UTC X2 FLARE Shock wave: 912 km/sec +CME +PROTON EVENT  
#2: 24NOV 1500UTC X2 FLARE Shock wave: 1200 km/sec +CME +PROTON EVENT  
#3: 24NOV 2200UTC X2 FLARE Shock wave: 1916 km/sec +CME  
#4: 25NOV 0100UTC M8 FLARE Shock wave: still being determined

These MAJOR flares have come from region 9236, which is right smack on the center of the sun, and a bit north of the solar equator. This means the millions of tons of solar mass ejected with the CME shockwaves is heading DIRECTLY to the earth. We will receive a direct, or very near direct hit, from this activity. Furthermore, region 9236 continues to grow in magnetic complexity, meaning it is likely not done producing\ major flares.

SUMMARY: We have FOUR CME's/shockwaves enroute to planet Earth right now (and perhaps more if further flares are produced from this region).

GEOMAGNETIC ACTIVITY ... MAJOR TO SEVERE STORMING SATURDAY-SUNDAY-MONDAY  
There was an M-class flare late on 23 NOV that is expected to hit the earth saturday evening in North America, triggering minor to major geomagnetic storming.

The travel time from the sun to the earth is ESTIMATED at about 70% of the shockwave of the CME as it leaves the sun, as listed above. Using 70%, my calculations show the arrival times will be:

#1: 26NOV 1600UTC = SUN 26NOV 0900 MST About 650 km/sec = MINOR STORM  
#2: 26NOV 1800UTC = SUN 26NOV 1100 MST About 850 km/sec = MAJOR STORM  
#3: 27NOV 0400UTC = SUN 26NOV 2100 MST About 1400 km/sec = MAJOR STORM  
TO SEVERE  
#4: Not determined yet

AURORAL ACTIVITY will be strong when the first two flares arrive in the dark regions of the earth ... basically Asia.

AURORAL ACTIVITY FOR NORTH AMERICA is expected to be strong when the X2 (#3) arrives around 9pm MST (11pm EST). With the measured shockwave of 1916 km/sec of the CME, this suggests the arriving shockwave will be 1300-1400 kmk/sec. This would be the strongest shockwave to hit the earth this solar cycle if it maintains velocity. This could trigger a severe magnetic storm plus auroral well into the lower latitudes, including the southern United States. I will post updates of this projection as more recent data becomes available.

But keep in mind, these were very energetic flares releasing speed-of-light protons, meaning the velocity of the shockwaves may actually remain quite high (higher than the 70% estimate), meaning they could impact the earth several hours before that listed above.

HF PROPAGATION: Right now ... solar flux is 197 and saturday's solar flux will certainly exceed 200 following the effects of these flares. The higher frequencies will support excellent propagation over the weekend. 40M and below will experience some noise satuday evening due to a coronal hole stream.

SUNDAY ... major to possible severe storm conditions will exist the entire day and into monday. The lower ham bands will be experiencing very high noise levels, if not total black out conditions. The higher bands may remain in good shape, unless we get hit with a severe shockwave and more proton activity, which will heavily ionize the D-layer and cause difficult conditions 20M and above as well.

POLAR CAP ABSORPTION EVENT is in progress due to the arrival of the energetic protons from the first two X2 flares. HF communications in

the higher latitudes, such as Canada and Alaska, is already difficult at best, and will only get worse by Sunday.

The above is a description of today's activity and an attempt to describe the physical effects it will likely produce. As usual, this is NOT a prediction of the end of the world or anything ... just letting you know when the bands will be good and likely bad. Never let these events keep you from TRYING the bands ... but at least you'll know what is happening if you hear nothing :-)

Frankly, this is one of the most energetic periods of solar activity we've seen this solar cycle, and the potential for some real excitement, from HF blackouts, some great auroral displays, to possible problems with satellites and power grids does exist. Some of this activity has occurred following today's RSGA daily report, so much of the intensity and NOAA's estimate of arrival times has not yet been published. I'll post updates following tomorrow's NOAA RSGA report release.

All the "numbers" are there for some interesting activity ... but we all sadly know how sometimes the numbers are subject to different interpretations, recounts, etc. leading to a questionable outcome :-)

Let's all hope for some crystal clear skies Sunday night to observe some hopeful great auroral activity.

72, Paul NA5N

-----  
Date: Fri, 24 Nov 2000 20:53:33 -0800 (PST)  
From: Steve Yates <aa5tb@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [84684] Re: 40m Gurgling Signal...  
Message-ID: <20001125045333.25986.qmail@web3003.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

> Marshall Emm writes:

>

> [...] Then in the second

> hour there was a strange broad-band digital (?) signal that I have heard before-

> - it starts with a kind of humming "Baarawwwwwm" and turns into a multi-

> frequency "chuckle" extending over about 4KHz. On the waterfall it looks like a

> comb, on audio it sounds a bit like the old woodpecker OTH radar but more

> stable. Anybody know what it is?

I'm not sure what you heard but from what I have observed many of the illegal SSB operators in the CW portions of 80m, 40m, and 30m have begun to use voice encryption on their transmissions and the sound is much as you have described (at least for one type of encryption). I have heard many that are speaking normal Spanish and then switch to the encrypted mode. Evidently an inexpensive source of voice encryption hardware/software has been made widely available as of late.

I realize that some of the transmissions, especially on 30m, may be legitimate government/military transmissions. But when you hear a shrimper cursing like, well a shrimper, and the sound of his boat motor in the background, then you hear him switch to an encrypted digital transmission you can bet he probably isn't supposed to be on the ham bands.

I can see this situation getting out of hand REAL quick. Just imagine "freeband" operators going anywhere they want to without anyone being able to tell if they are legit or not, much less what they are saying. So far judging from propagation path openings I suspect most of this activity is south of the US border, probably WAY south. But like the fire ants, they will probably be in your town soon.

Please note that all of these ideas are conjured up from my own personal observations of what I've been hearing on the bands and nothing has been proven as far as I know.

=====

73,  
Steve Yates - AA5TB  
Fort Worth, TX - EM12gs  
<http://www.geocities.com/aa5tb>  
[aa5tb@arrl.net](mailto:aa5tb@arrl.net)

-----  
-----  
Do You Yahoo!?  
Yahoo! Shopping - Thousands of Stores. Millions of Products.  
<http://shopping.yahoo.com/>  
-----

Date: Fri, 24 Nov 2000 21:55:24 -0800  
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>  
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>  
Subject: [84685] P-Tick Power  
Message-ID: <60F1FEB31CA3D211A1B60008C7A45F43099800A7@blaze.bcsc.GOV.BC.CA>  
Content-return: allowed  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

According to the scoop on the 78L05 regulator in the P-Tick keyer kit, I should be able to power that keyer with 12vdc rather than 9vdc as suggested in the instructions. The book says a maximum input of 30vdc for the regulator. I have easier access to 12 vdc with the configuration I want to use. Can I do this and not wreck the keyer??

Doug VA7DD  
MailTo:Doug.Davies@gems3.gov.bc.ca

-----  
Date: Fri, 24 Nov 2000 22:17:27 -0800  
From: Ed Loranger <we6w@qsl.net>  
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [84686] No dummy anymore!  
Message-ID: <3A1F5976.FCE97F15@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi gang, remember the old Heathkit dummy load bathed in oil?

I received a non-working unit last year and it tested bad. Upon inspection I found a broken top clip which mechanically and electrically affixes the resistive rod inside the coaxial shield.

I set it aside until today. First I had to catch the Cub fox. Done.

To create a new top clamp for the rod, I cut a strip of copper from some solid copper strapping I had on hand. (Flexible copper sheet similar to brass shims.)



With sufficient length to surround the top portion of the rod, I folded over the edges and punched holes for the 4-40 screws. The new connection strap works perfectly. Anyway, the SWR is in spec as tested on the network analyzer up to over 500 MHz.

So if you have a busted dummy load, it isn't too hard to fix. Now I got some boatanchors to tune up!

72/Ed we6w

--

72/Ed WE6W; A-1 Op; SOC#63; QRPL#1068  
<http://www.qsl.net/we6w> Santa Rosa, CA  
My 2 pennies worth is just common cents.

-----  
Why pay for something you could get for free?  
NetZero provides FREE Internet Access and Email  
<http://www.netzero.net/download/index.html>

-----  
Date: Sat, 25 Nov 2000 06:03:49 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-l@lehigh.edu  
Subject: [84687] Contest is fun  
Message-ID: <Pine.LNX.4.10.10011250601280.773-100000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I got on 7040 and there was JA5BJC calling cq test and I called him. He came right back with 57925 and I gave him 5994 and it was over.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Sat, 25 Nov 2000 09:39:41 -0500  
From: n4qa@juno.com  
To: qrp-l@Lehigh.EDU  
Subject: [84688] Re: P-Tick Power  
Message-ID: <20001125.093942.-98587.1.n4qa@juno.com>

MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Hey, Doug and gang.  
Should work just fine.  
I put the larger, 1 amp 7805 ( was all I had on hand) inside my used  
MK-64 TiCK-based keyer so I could power it from the mobile 12v system.  
Barely had room for it but got it in there. Also, didn't like the idea of  
separate batteries for the keyer. Works fine, even with the extremely  
light load of the keyer chip.  
Next, gonna put a 7809 inside the little R/S "amplified speaker" to get  
rid of yet another battery for mobile operations.  
Good luck & 73-1.  
Bill, N4QA

-----  
GET INTERNET ACCESS FROM JUNO!  
Juno offers FREE or PREMIUM Internet access for less!  
Join Juno today! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Date: Sat, 25 Nov 2000 09:45:07 -0500  
From: "W4CDF" <res043pa@gte.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [84689] RE:QRP Plus Manual  
Message-ID: <000701c056ee\$4f2369e0\$a4f1183f@h7g8b2>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I would like to thank everyone who responded  
to my cry of help for a qrp plus manual.  
I have one on the way.  
Thaks All, Charlie

-----  
The Only Difference Between Me And a Mad Man Is,  
<< I'm Not Mad ! >>  
-----

W4CDF QRP-L 1752  
Charles D. Feigley Sr. SOC-394  
1516 Toledo St. FPqrp-157  
Holiday, Florida  
34690-5854  
EL88PE



charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

You might be a ham redneck if you sneek around at  
night stealing your neighbors 300 ohm twin lead from  
their tv antennas so you can feed your new diapole

-----  
Date: Sat, 25 Nov 2000 10:28:45 EST  
From: NB6M@aol.com  
To: Doug.Davies@gems3.gov.bc.ca  
Cc: qrp-1@lehigh.edu  
Subject: [84692] Re: P-Tick Power  
Message-ID: <10.55a8758.275134ad@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi Doug,

Yep, it will work just fine. When I did the VFO Mod to my SMK-1, and put a  
Tick keyer it the rig, I used the 78L05 regulator, running from 12 Volts, no  
problem.

72

Wayne NB6M

-----  
Date: Sat, 25 Nov 2000 09:37:31 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>  
Subject: [84693] FOX - Team Results - corrected -  
Message-ID: <Pine.LNX.3.95.1001125093506.3195G-1000000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

In memory of Joel, K1QM(SK) -

...Hunt #7 - W8RU -

The Raiders of the Lost RF - 15  
Mary - NA6E

The Big Dawgs - 29  
ET - N1FN \*

Fred - VE3FAL \*  
Rob - VE6JAZ \*  
Earl - VA6RF \*  
Bruce- VE5RC \*

Tom - N5TW \*  
Larry- WJ1R \* Clean Sweep  
Bill - K0MP \*  
Bob - N6WG \*

The ScQRPions - 27  
Floyd - NQ7X \*  
Brian - K7RE \*  
Conard- WS4S \* Clean Sweep  
Chuck - K7Q0 \*  
Bob - NK7M \*

The Flying Pigs #1 - 13  
Diz - W8DIZ  
Rick - WB6JBM  
Dan - N8IE  
Brian- KB9BVN  
Dave - KB5MHS \*

The Cheeseheads - 31  
Brian - AE9K  
Jerry - N9AW \*  
Rick - NK9G  
Lou - W9XU \*  
Jim - WA9TZE

The Houston Hounds - 31  
Bill - K5ZTY \*  
Bill - W5SB \*  
Terry- KQ5U \*  
Dan - KK5LD  
Danny- WA5OJE \*

The New England Hunt Club - 16  
Joel - K1QM(SK)  
John - K1JD \*  
Jim - KC1FB \*  
Aron - N1ODL \*  
John - KB1ENS  
Seab - AA1MY

The Swamp Rats - 23  
Paul - K4FB \*  
Jack - K4BYF \*  
Pete - NV4V  
Fred - W2XN  
Tom - N1TP \*

The Buffalo Wings - 14  
Mark - K2Q0  
Dave - AA2PF \*  
Howard- K2UD \*  
Bob - K2VNM  
Scott - AC3A \*

The Bayou City Brass Pounders - 31  
Ed - K5VUU \*  
Bob - N5ET \*  
Henry - W5HNS \* Clean Sweep  
OJ - K10J \*  
Bruce - N1LN \*

The Flying Pigs#2 - 5  
Andy - N8MX  
Kent - KB9VZS  
Ron - N8VAR  
Kenn - KM7KEN  
Andrew - AC7CF

The Fox Terrors - 29  
Tim - K5OI \*  
Don - K5AAR \*  
Karl - K5DI \*  
Dave - W0CH \*  
Doc - K0EVZ

The Cajun Thunder - 16  
Joel - KE1LA \*  
John - K5JS  
Wayne - K5E0A \*  
Jim - N5IB

The Underdogs - 18  
Dan - N4ROA \*  
Roy - AB7CE  
Art - KB7WW \*  
Glenn - WA7SPY \*

Tom - AC5JH \*

Ron - KI0II \*

The VA Hams + OLW - 1

The NE-TX Tornados - 23

Mike - KT4FJ

Bill - K5JHP \*

Doug - W4IDW

Chuck - W5USJ \*

Skip - K0YWD

Don - K5DW \*

John - W4IM

George- W5YR \*

Paul - W2RIA

Rich - N5JI

The Minnesota North Stars - 29

The Cockroaches - 2

Mert - W0UFO \*

Gary - KM5TY

Scott- N0AR \*

Dave - N0IT

Craig- AA0ZZ \* Clean Sweep

Rich - K7SZ

Jim - N0UR \*

Tom - WA1VAI/3

Pat - K0PC \*

Mike - KD5CMN \*

The Night Owls - 8

The Terminators - 10

Thom - WI8W

Bill - NT1R \*

Jim - KJ0C \*

Thaire - W2APF

Ed - N4XY

David - K7EL

Ronnie- KE4VPN

Bob - N7XY

John - K7FD/K7LOW \*

Anthony- K8ZT

.please let me know of any corrections I need to apply...thank  
you...72 - Bruce(VE5RC+VE5QRP)

-----

Date: Sat, 25 Nov 2000 09:39:37 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>  
Subject: [84694] FOX - Team Results - corrected -  
Message-ID: <Pine.LNX.3.95.1001125093742.3195H-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

In memory of Joel, K1QM(SK) -

..Hunt #8 - N1FN - ET - -

The Raiders of the Lost RF - 18	The Big Dawgs - 33
Mary - NA6E	ET - N1FN *
Fred - VE3FAL *	Tom - N5TW *
Rob - VE6JAZ	Larry- WJ1R *
Earl - VA6RF *	Bill - K0MP
Bruce- VE5RC *	Bob - N6WG *

The ScQRPions - 32	The Flying Pigs #1 - 15
Floyd - NQ7X *	Diz - W8DIZ
Brian - K7RE *	Rick - WB6JBM
Conard- WS4S * Clean Sweep	Dan - N8IE *
Chuck - K7Q0 *	Brian- KB9BVN
Bob - NK7M *	Dave - KB5MHS *

The Cheeseheads - 36	The Houston Hounds - 34
Brian - AE9K *	Bill - K5ZTY *
Jerry - N9AW *	Bill - W5SB
Rick - NK9G * Clean Sweep	Terry- KQ5U *
Lou - W9XU *	Dan - KK5LD *
Jim - WA9TZE *	Danny- WA5OJE

The New England Hunt Club - 18	The Swamp Rats - 26
Joel - K1QM(SK)	Paul - K4FB *
John - K1JD	Jack - K4BYF
Jim - KC1FB *	Pete - NV4V *
Aron - N10DL *	Fred - W2XN
John - KB1ENS	Tom - N1TP *
Seab - AA1MY	

The Buffalo Wings - 17	The Bayou City Brass Pounders - 36
Mark - K2Q0	Ed - K5VUU *
Dave - AA2PF *	Bob - N5ET *
Howard- K2UD *	Henry - W5HNS * Clean Sweep

Bob - K2VNM  
Scott - AC3A \*

OJ - K10J \*  
Bruce - N1LN \*

The Flying Pigs#2 - 6  
Andy - N8MX  
Kent - KB9VZS  
Ron - N8VAR \*  
Kenn - KM7KEN  
Andrew - AC7CF

The Fox Terrors - 32  
Tim - K50I  
Don - K5AAR \*  
Karl - K5DI \*  
Dave - W0CH  
Doc - K0EVZ \*

The Cajun Thunder - 21  
Joel - KE1LA \*  
John - K5JS \*  
Wayne - K5E0A \* Clean Sweep  
Jim - N5IB \*  
Tom - AC5JH \*

The Underdogs - 22  
Dan - N4ROA \*  
Roy - AB7CE  
Art - KB7WW \*  
Glenn - WA7SPY \*  
Ron - KI0II \*

The VA Hams + OLW - 1  
Mike - KT4FJ  
Doug - W4IDW  
Skip - K0YWD  
John - W4IM  
Paul - W2RIA

The NE-TX Tornos - 28  
Bill - K5JHP \*  
Chuck - W5USJ \*  
Don - K5DW \* Clean Sweep  
George- W5YR \*  
Rich - N5JI \*

The Minnesota North Stars - 34  
Mert - W0UFO \*  
Scott- N0AR \*  
Craig- AA0ZZ \* Clean Sweep  
Jim - N0UR \*  
Pat - K0PC \*

The Cockroaches - 2  
Gary - KM5TY  
Dave - N0IT  
Rich - K7SZ  
Tom - WA1VAI/3  
Mike - KD5CMN

The Night Owls - 10  
Thom - WI8W  
Jim - KJ0C \*  
Ed - N4XY  
Ronnie- KE4VPN  
John - K7FD/K7LOW \*

The Terminators - 12  
Bill - NT1R  
Thaire - W2APF \*  
David - K7EL \*  
Bob - N7XY  
Anthony- K8ZT

.please let me know of any corrections I need to apply...thank  
you...72 - Bruce(VE5RC+VE5QRP)



-----  
Date: Sat, 25 Nov 2000 08:54:24 -0700  
From: "Tom Whalen" <wb5qyt@abq.com>  
To: <qrp-1@lehigh.edu>  
Subject: [84695] info  
Message-ID: <MABBIKAEJKMHLIDDGMCKKEHGCAAA.wb5qyt@abq.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gang,

The "Moscow Muffler" has been spoken for..tnx and 72, Tom WB5QYT.."Have spud will travel!"

-----  
Date: Sat, 25 Nov 2000 09:13:41 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-1@lehigh.edu  
Subject: [84696] CQWWDX Egg on Face  
Message-ID: <Pine.LNX.4.10.10011250907080.794-100000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have been trying to work guys on 20 meters that are sending their call so fast I cannot copy their call! They must be running 45 wpm at least and my old brain never copied that fast. I can't compete because I just can't copy the stations call sign. There are quite a few that are working them so there must be a lot of guys at 50 wpm code, or they have a

secret I don't.

Will try 10 meters. Maybe there will be some slow-pokes at 25 wpm up there...:-)

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Sat, 25 Nov 2000 16:19:50 -0000  
From: "Rand Lutman" <rblutman@hotmail.com>  
To: qrp-1@Lehigh.EDU  
Subject: [84697] T88QC  
Message-ID: <F118EmK3xvp6fiPcQVj00003c43@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Did anyone work T88QC on the 23rd of November? He was on Balau Island, North Carolinas. QRZ and Buckmasters does not list him. Does anyone know his QSL information? 73 and thanks Rand

-----  
---  
Get more from the Web. FREE MSN Explorer download : <http://explorer.msn.com>

-----  
Date: Sat, 25 Nov 2000 08:23:59 -0800  
From: Phil Wheeler <w7ox@earthlink.net>  
To: k5di@zianet.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [84698] Re: CQWWDX Egg on Face  
Message-ID: <3A1FE79F.A3713176@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"Karl F. Larsen" wrote:

>  
> I have been trying to work guys on 20 meters that are sending  
> their call so fast I cannot copy their call! They must be running 45 wpm  
> at least and my old brain never copied that fast. I can't compete because  
> I just can't copy the stations call sign. There are quite a few that are

> working them so there must be a lot of guys at 50 wpm code, or they have a  
> secret I don't.  
>  
> Will try 10 meters. Maybe there will be some slow-pokes at 25 wpm  
> up there...:-)  
>

Karl, I know the feeling. I need to copy a station 3-5 times to get his  
exchange!

73, Phil W7OX

-----  
Date: Sat, 25 Nov 2000 16:27:11 -0500 (EST)  
From: "John L. Sielke" <w2agn@pobox.com>  
To: "Karl F. Larsen" <k5di@zianet.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [84699] RE: CQWWDX Egg on Face  
Message-ID: <XFMail.001125162711.w2agn@pobox.com>  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
MIME-Version: 1.0

Well, I sure feel better. Been playing on 10M. Some of these guys are sending  
at 30WPM, which isn't bad, but their keyers are set at 50+! Dots just sound like  
a "bronx cheer." Still, fun looking for new QRP countries, until the CME  
arrives.

John W2AGN

On 25-Nov-00 Karl F. Larsen wrote:

> I have been trying to work guys on 20 meters that are sending  
> their call so fast I cannot copy their call! They must be running 45 wpm  
> at least and my old brain never copied that fast. I can't compete because  
> I just can't copy the stations call sign. There are quite a few that are  
> working them so there must be a lot of guys at 50 wpm code, or they have a  
> secret I don't.  
>  
> Will try 10 meters. Maybe there will be some slow-pokes at 25 wpm  
> up there...:-)  
>

-----  
Date: Sat, 25 Nov 2000 08:33:29 -0800

From: Jeff Stai WK6I <jstai@home.com>  
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>  
Cc: rblutman@hotmail.com  
Subject: [84700] Re: T88QC  
Message-ID: <3A1FE9D9.9284F543@home.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

hi - Nothing shows for T88QC, but I do show T88CQ - qsl via JA0DCQ.

I used a really neat tool called Pathfinder to locate this (I searched DX spots for "T88"). Info here:

<http://www.qsl.net/pathfinder/>

There is a windows version, and also a web version.

enjoy! - j

Rand Lutman wrote:

>  
> Did anyone work T88QC on the 23rd of November? He was on Balau Island, North  
> Carolinas. QRZ and Buckmasters does not list him. Does anyone know his QSL  
> information? 73 and thanks Rand

--

jeff stai  
WK6I DM13  
NAR #21059 TRA #3356 L2  
jstai@home.com / wk6i@arrl.net  
ROC web page: <http://www.rocstock.org/>

-----  
Date: Sat, 25 Nov 2000 10:45:24 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>  
Subject: [84701] FOX - Team Results -  
Message-ID: <Pine.LNX.3.95.1001125103553.7432A-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

In memory of Joel, K1QM(SK) -

.Hunt #9 - K0EVZ - Doc -

The Raiders of the Lost RF - 21

Mary - NA6E  
Fred - VE3FAL  
Rob - VE6JAZ \*  
Earl - VA6RF \*  
Bruce- VE5RC \*

The ScQRPions - 35

Floyd - NQ7X \*  
Brian - K7RE  
Conard- WS4S \*  
Chuck - K7QO  
Bob - NK7M \*

The Cheeseheads - 41

Brian - AE9K \*  
Jerry - N9AW \*  
Rick - NK9G \* Clean Sweep  
Lou - W9XU \*  
Jim - WA9TZE \*

The New England Hunt Club - 19

Joel - K1QM(SK)  
John - K1JD \*  
Jim - KC1FB  
Aron - N10DL  
John - KB1ENS  
Seab - AA1MY

The Buffalo Wings - 18

Mark - K2QO  
Dave - AA2PF  
Howard- K2UD  
Bob - K2VNM  
Scott - AC3A \*

The Flying Pigs#2 - 7

Andy - N8MX  
Kent - KB9VZS  
Ron - N8VAR \*  
Kenn - KM7KEN  
Andrew - AC7CF

The Cajun Thunder - 25

The Big Dawgs - 38

ET - N1FN \*  
Tom - N5TW \*  
Larry- WJ1R \* Clean Sweep  
Bill - K0MP \*  
Bob - N6WG \*

The Flying Pigs #1 - 17

Diz - W8DIZ  
Rick - WB6JBM  
Dan - N8IE \*  
Brian- KB9BVN  
Dave - KB5MHS \*

The Houston Hounds - 39

Bill - K5ZTY \*  
Bill - W5SB \*  
Terry- KQ5U \* Clean Sweep  
Dan - KK5LD \*  
Danny- WA50JE \*

The Swamp Rats - 30

Paul - K4FB \*  
Jack - K4BYF \*  
Pete - NV4V \*  
Fred - W2XN  
Tom - N1TP \*

The Bayou City Brass Pounders - 41

Ed - K5VUU \*  
Bob - N5ET \*  
Henry - W5HNS \* Clean Sweep  
OJ - K10J \*  
Bruce - N1LN \*

The Fox Terrors - 37

Tim - K50I \*  
Don - K5AAR \*  
Karl - K5DI \* Clean Sweep  
Dave - W0CH \*  
Doc - K0EVZ \*

The Underdogs - 26

Joel - KE1LA  
John - K5JS \*  
Wayne - K5EOA \*  
Jim - N5IB \*  
Tom - AC5JH \*

Dan - N4ROA \*  
Roy - AB7CE  
Art - KB7WW \*  
Glenn - WA7SPY \*  
Ron - KI0II \*

The VA Hams + OLV - 1  
Mike - KT4FJ  
Doug - W4IDW  
Skip - K0YWD  
John - W4IM  
Paul - W2RIA

The NE-TX Tornados - 29  
Bill - K5JHP \*  
Chuck - W5USJ  
Don - K5DW  
George- W5YR  
Rich - N5JI

The Minnesota North Stars - 37  
Mert - W0UFO  
Scott- N0AR \*  
Craig- AA0ZZ  
Jim - N0UR \*  
Pat - K0PC \*

The Cockroaches - 2  
Gary - KM5TY  
Dave - N0IT  
Rich - K7SZ  
Tom - WA1VAI/3  
Mike - KD5CMN

The Night Owls - 11  
Thom - WI8W  
Jim - KJ0C  
Ed - N4XY  
Ronnie- KE4VPN  
John - K7FD/K7LOW \*

The Terminators - 12  
Bill - NT1R  
Thaire - W2APF  
David - K7EL  
Bob - N7XY  
Anthony- K8ZT

.please let me know of any corrections I need to apply...thank  
you...72 - Bruce(VE5RC+VE5QRP)

-----  
Date: Sat, 25 Nov 2000 11:08:42 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: k5di@zianet.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [84702] Re: CQWWDX Egg on Face  
Message-ID: <3A1FF21A.5DACC4A7@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Don't count on it, Karl. The first few hours, or even the first day of any of the CW contests, the Big Guns will have their keyers set at 40+ wpm. They are easy to work if you get familiar with the exchange and learn what the variable content is vs the fixed content. Listen to a station for a few exchanges and you can quickly figure out the variable content. Then you can call, get his return blast, sort out what he sent, and then send your stuff. You don't have to send as fast as they do.

I just got through listening to 10 CW and all the Big Guns were on there blasting away. But it is all clean computer-sent code so easy to copy. Actually sounds great!

On a happier note, by Sunday afternoon they will be looking for calls at any speed and will have slowed down a bunch.

72/73, George    W5YR - the Yellow Rose of Texas            NETXQRP 6

Fairview, TX    30 mi NE Dallas in Collin county            QRP-L 1373  
Amateur Radio W5YR, in the 55th year and it just keeps getting better!  
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

"Karl F. Larsen" wrote:

>  
>        I have been trying to work guys on 20 meters that are sending  
> their call so fast I cannot copy their call! They must be running 45 wpm  
> at least and my old brain never copied that fast. I can't compete because  
> I just can't copy the stations call sign. There are quite a few that are  
> working them so there must be a lot of guys at 50 wpm code, or they have a  
> secret I don't.  
>  
>        Will try 10 meters. Maybe there will be some slow-pokes at 25 wpm  
> up there...:-)

-----  
Date: Sat, 25 Nov 2000 12:30:31 -0500 (EST)  
From: Russ Dow <n7dw@prodigy.net>  
To: we6w@qsl.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [84703] RE: No dummy anymore!  
Message-ID: <390291198.975173431648.JavaMail.root@web694-wra.mail.com>  
Mime-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Hi Ed,

I built a Cantenna way back around 1969 or '70. I was in Germany with the Army at that time (DL4DW). If I remember correctly, the manual called for pure mineral oil. I scoured high and low in the local German stores, buying enough small bottles of the stuff to make up a gallon.

There must have been substitutes that were less expensive and easier to find, but I was determined to do it by the book. And thirty years later I still remember that hunt!

72,  
Russ N7DW

-----Original Message-----

From: Ed Loranger <we6w@qsl.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: November 25, 2000 6:17:27 AM GMT  
Subject: No dummy anymore!

Hi gang, remember the old Heathkit dummy load bathed in oil?

I received a non-working unit last year and it tested bad. Upon inspection I found a broken top clip which mechanically and electrically affix the resistive rod inside the coaxial shield.

< snip >

-----



Date: Sat, 25 Nov 2000 11:02:55 -0700  
From: Andrew Madsen <andrew@utahdesign.com>  
To: FPQRP <fpqrp-1@mpna.com>, Elecraft List <elecraft@qth.net>, QRP-L@Lehigh.EDU  
Subject: [84704] Source for foam sheets (QRP related)  
Message-ID: <3A1FFECF.1D70B29E@utahdesign.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I'm looking for foam of the type used in gun cases to make a padded case for a complete QRP station. The foam I'm looking for is about 1/2" (approximately, I've not measured it). The plan is to make cutouts in it to make padded compartments for the different elements of the station. It needs to be fairly thin, because the top and bottom layers shouldn't have cutouts, that way everything will be padded on all sides. Color is irrelevant. Thanks in advance for any info.

--  
73,  
Andrew Madsen AC7CF  
ac7cf@qsl.net  
<http://www.qsl.net/ac7cf>  
AOL IM: ac7cf  
FISTS nr. 7439 | QRP-L nr. 2180  
FPQRP#-71 | A.R.S nr. 738  
SOC #376 | UARC | ARRL  
Norcal | NOGAQRP | NJQRP

-----  
Date: Sat, 25 Nov 2000 13:13:21 -0500  
From: "Victor Blackwell" <victor@brecnet.com>  
To: <andrew@utahdesign.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [84705] Re: Source for foam sheets (QRP related)  
Message-ID: <000601c0570b\$65a14b20\$415730d1@victor>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Any reason a gun case? If not really that important, try a decent camera shop. If that fails, try an upholstery shop.

Vic AD8K

-----  
Date: Sat, 25 Nov 2000 13:55:10 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>, Marshall Emm  
<mgemm@mtechnologies.com>  
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, Bruce Rattray  
<rattray@gpfn.sk.ca>  
Subject: [84706] K0EVZ Log--Final  
Message-ID: <200011251355\_MC2-BC08-299D@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Gang:

Here is my final log with known typos corrected. =

Thanks for sending corrections, and mainly for =

dropping by during the hunt. It was a great time, =

and I hope to have a chance to repeat sometime. =

Time	Call	RST	SPC	Name	Pwr
0201	AA0PS	559	MN	Craig	5
0203	N0UR	579	MN	Jim	5
0204	N1LN	559	TX	Bruce	5
0204	K5AAR	559	OK	Don	5
0205	K5ZTY	599	TX	Bill	5
0206	N5ET	559	TX	Bob	5
0207	KQ5U	559	TX	Terry	5
0208	AF4LQ	559	KY	Mike	5
0210	W0CH	559	MO	Dave	5
0211	W5HNS	559	TX	Henry	5
0212	NV4V	579	KY	Pete	5
0214	K50I	559	NM	Tim	5

[illegible]





-----  
Date: Sat, 25 Nov 2000 11:15:08 -0800 (PST)  
From: Jim Hale <kj5tf@yahoo.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [84707] Greenland 350mW  
Message-ID: <20001125191508.15558.qmail@web702.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I took a break from the CQWW and checked 12M. There was Kim OX3FV CQ'ing! I called him with abt 600mW and got a 539.

I lowered it to 350mW and got a 219, but QSB so changed to a full 5w, and chatted for abt 10 min.

We made a try on 17M but he didnt copy me. He was 559, but no copy on me even at 5w.

I looked for OX for years, and now 2 QSO's in 2 days!

72/3's Jim KJ5TF  
"All Milliwatts, All The Time"

=====

<http://www.madisoncounty.net/~kj5tf/>  
Milliwatting Editor ARCI QRP Quarterly  
Join/renew membership QRP Amateur Radio Club International  
<http://www.qrparci.org/arcijoin.html>  
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W  
Private email [kj5tf@madisoncounty.net](mailto:kj5tf@madisoncounty.net)

-----  
Do You Yahoo!?  
Yahoo! Shopping - Thousands of Stores. Millions of Products.  
<http://shopping.yahoo.com/>

-----  
Date: Sat, 25 Nov 2000 14:23:29 -0500  
From: kent <casey@mufn.org>  
To: qrp-l@lehigh.edu  
Subject: [84708] digital qrp  
Message-ID: <3.0.6.32.20001125142329.00797ec0@mufn.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

i'm the proud owner of an ancient laptop computer (486/25 Mhz) without benefit of soundcard or PCMCIA slot.

What if any options do I have for using this thing with qrp?

72,  
Kent, N8WVD

-----  
Date: Sat, 25 Nov 2000 11:42:53 -0800  
From: Ed Loranger <we6w@qsl.net>  
To: Low Power Amateru Radio Discussion <qrp-1@lehigh.edu>  
Subject: [84709] Anchoring Tuning Slugs.  
Message-ID: <3A201637.EF0C6F3B@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi gang, the melted wax on the tuning slug worked OK but I think I needed a bigger glob on it to really anchor the slug inside the coil.

About 5 minutes after I used the wax technique and had the TenTec argonaut 509 all tuned up, I saw a stick of "Pritt Glue Stick". I whiped it on the wall very thickly and noticed when it dried that its volume had reduced. I thought "Next time I'll put a thick mass of this glue stick on the slug and see how it goes."

Well, I decided to try it out instead of melting wax again... The news is good, so far. The rig has no warble at all, even when I hit it hard on the top and sides. Just like the wax but a little better, and HOPEFULLY it will last longer. I will report how the gluestick holds out over time and temperature.

It is soooooo easy to do, I hope it handles the extreme temp. differences of winter and summer....

OH! I fixed the home printer. Found a piece of foil in the manual feed and a big thumbtack in the auto feed chute! Ahh the pleasures of raising

children.

72/Ed we6w

--

72/Ed WE6W; A-1 Op; SOC#63; QRPL#1068  
<http://www.qsl.net/we6w> Santa Rosa, CA  
My 2 pennies worth is just common cents.

-----  
Why pay for something you could get for free?  
NetZero provides FREE Internet Access and Email  
<http://www.netzero.net/download/index.html>

-----  
Date: Sat, 25 Nov 2000 14:53:47 -0500  
From: n4qa@juno.com  
To: qrp-1@Lehigh.EDU  
Subject: [84710] Sig Shifter QRP PSK31 project report, including WTB needed items  
Message-ID: <20001125.145349.-390005.0.n4qa@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Ok, gang.  
The FMX phase modulator for the Signal Shifter arrived just as we were  
leaving for Central Florida on Fri, 17 Nov 2000.  
The FMX is in really good shape except for a couple of missing tubes.  
Also, I'm in need of a couple of rocks.

WTB 1 each :

6SG7 reactance tube.

OD3 VR150 voltage regulator tube.

4035 kHz xtal... any case... will adapt for the SP-600-JX-26 receiver  
(4035-455=3580).

1790 to 1791.5 kHz xtal...FT-243 or FT-171B case would be super but will  
try anything... doubles in the MSS into the 3580 kHz PSK31 band.

The 4035 rock should be relatively easy to locate as it was (is?) a MARS  
frequency.

I may have to special order the other rock... no problem.



The two tubes are fairly common.  
Just wanted to give the list a shot before looking elsewhere.  
Thanks & 73-1.  
Bill, N4QA

-----  
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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Sat, 25 Nov 2000 14:55:25 -0500  
From: david fouchey <dafouchey@home.com>  
To: andrew@utahdesign.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [84711] Re: Source for foam sheets (QRP related)  
Message-ID: <3A20192D.2574AE38@home.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hobby Shops and Craft Stores usually have foam sheets, blocks and other shapes fairly cheap.

Also if looking for foam such as is used in foam cushions check places like K-Mart or Wal-Mart in their bedding departments. I picked up a cheap foam mattress and used it to make a cushioned case to carry my Telescope optics.

Dave  
WA4EMR/8

Andrew Madsen wrote:

>  
> I'm looking for foam of the type used in gun cases to make a padded case  
> for a complete QRP station. The foam I'm looking for is about 1/2"  
> (approximately, I've not measured it). The plan is to make cutouts in  
> it to make padded compartments for the different elements of the  
> station. It needs to be fairly thin, because the top and bottom layers  
> shouldn't have cutouts, that way everything will be padded on all  
> sides. Color is irrelevant. Thanks in advance for any info.  
>  
> --  
> 73,  
> Andrew Madsen AC7CF  
> [ac7cf@qsl.net](mailto:ac7cf@qsl.net)  
> <http://www.qsl.net/ac7cf>  
> AOL IM: ac7cf

> FISTS nr. 7439 | QRP-L nr. 2180  
> FPQRP#-71 | A.R.S nr. 738  
> SOC #376 | UARC | ARRL  
> Norcal | NOGAQRP | NJQRP

-----  
Date: Sat, 25 Nov 2000 11:43:07 -0700 (MST)  
From: mugglesto@megsinet.net  
To: qrp-l <qrp-l@lehigh.edu>  
Subject: [84712] CQ WW  
Message-ID: <Pine.LNX.4.10.10011251136190.821-100000@mugleston.mugs.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I was going to start last night but I came home from work filling sick,  
went to bed at 7pm and slept for 15 hours.

Got up and felt a little better - turned on 10M and looked around - copied  
about 4 beacons - heard little else. Went to 15M copied a beacon and slow  
QSO.

Checked the rules and calendar -- Where is everyone? Let me clarify  
that, where is everyone running under buzz speed? Did copy N6CW (cool  
call) but he didn't hear me.

I believe I'll wait until later when people are a little more hungry - the  
head isn't clear enough for many more beacons.

de KI00T, Brad

PS any one have any ideas why my Alinco DX-70TH won't put out more than  
about 2 watts on 10 & 15 (even on high power)? I've had it for a few  
years but usually only run 20M and up and on low power (usually around 4  
watts) - Hope I didn't break anything.

-----  
Date: Sat, 25 Nov 2000 12:54:38 -0800  
From: "K7FD K7Low" <cqdx@teleport.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [84713] Re: CQWWDX Egg on Face  
Message-ID: <001501c05721\$edf57e40\$86231ad8@N7SG>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Had a real blast w/ the SST on 20 last night...picked up 20 qso's and 13 countries in casual S&P between 14.055 and 14.063MHz. Yep, there's some real speedballs on there, no doubt about that! HG6N at 45 wpm and tons of flutter to boot made me do a double and triple take!

72 John K7FD

Subject: Re: CQWWDX Egg on Face

> Don't count on it, Karl. The first few hours, or even the first day of  
> any of the CW contests, the Big Guns will have their keyers set at 40+  
> wpm. They are easy to work if you get familiar with the exchange and  
> learn what the variable content is vs the fixed content. Listen to a  
> station for a few exchanges and you can quickly figure out the variable  
> content. Then you can call, get his return blast, sort out what he sent,  
> and then send your stuff. You don't have to send as fast as they do.  
>  
> I just got through listening to 10 CW and all the Big Guns were on there  
> blasting away. But it is all clean computer-sent code so easy to copy.  
> Actually sounds great!  
>  
> On a happier note, by Sunday afternoon they will be looking for calls at  
> any speed and will have slowed down a bunch.  
>  
> 72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6  
> Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373  
> Amateur Radio W5YR, in the 55th year and it just keeps getting better!  
> Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)  
>  
>  
> "Karl F. Larsen" wrote:

-----  
Date: Sat, 25 Nov 2000 21:04:34  
From: "Jerry McCollom W0MC" <w0mc@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [84714] Preliminary Log W0MC Cub Fox Hunt  
Message-ID: <F184eWvX4zJq2ccZeUj00004acc@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Hounds,

Wow, the conditions were tough. Signals were strong one minute, barely readable the next. Sorry I couldn't work more, it was just tough hearing anything at times.

Here's the preliminary log. Hopefully we'll have better conditions the next time I'm up on 01/01/01!

73,

Jerry  
W0MC

Time	Call	RST	QTH	OP	PWR
2:02	WE6W	549	CA	ED	1W
2:04	K0EVZ		569	ND	DOC 5W
2:06	K9IUA		569	ND	KEVIN 5W
2:10	K5DI	589	NM	KARL	5W
2:13	AC5JH		559	OK	TOM 5W
2:18	WA7SPY		????	CA	GLENN ???
2:25	WA9PWP		559	WI	PAUL 5W
2:28	KC0GXX		449	NE	TOM 5W
2:35	N0TU	579	CO	STEVE	5W
2:51	W0CH	449	MO	DAVE	5W
3:00	W9WIS		449	WI	MIKE 4W
3:06	W5YR	559	TX	GEORGE	5W
3:09	AF4PS		529	FL	MAC 4W
3:13	K5OI	559	NM	TIM	5W
3:16	AA7EQ		559	AZ	BOB 5W
3:19	K5DW	339	TX	DON	5W
3:22	AF4LQ		339	KY	MIKE 5W
3:27	WA7TQK		339	ID	BILL 5W
3:37	N0RC	599	CO	ROD	5W
3:42	KD7CTF		339	OR	LEE 5W
3:54	KB7WW		449	CA	ART 5W

-----  
---  
Get more from the Web. FREE MSN Explorer download : <http://explorer.msn.com>

-----  
Date: Sat, 25 Nov 2000 21:07:15 -0000  
From: "Rand Lutman" <rblutman@hotmail.com>

To: qrp-1@Lehigh.EDU  
Subject: [84715] hf op in mexico  
Message-ID: <F2282Mb1s7n1T2NqFJ3000040b7@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Where and how does one get permission to operate hf in Mexico, while on holiday in my fifth wheel? 73's Rand VE7HRA

---

---  
Get more from the Web. FREE MSN Explorer download : <http://explorer.msn.com>

---

Date: Sat, 25 Nov 2000 16:45:04 -0600  
From: Bill Stietenroth <k5zty@juno.com>  
To: casey@mufn.org  
Cc: qrp-1@Lehigh.EDU  
Subject: [84716] Re: digital qrp  
Message-ID: <20001125.165013.-3868265.2.k5zty@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

It'll make a great logging computer. Especially if it will run on 12 volts for using in the field.  
It will run any of the good logging programs, NA, CT, LOG-EQF, TR, and run them well. It will key your radio too.

Bill, K5ZTY  
Houston, TX

---

Date: Sat, 25 Nov 2000 17:20:51 -0500  
From: John Wagner <john@neknetwork.com>  
To: k5di@zianet.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [84717] Re: CQWWDX Egg on Face  
Message-ID: <3A203B43.D5524FE8@neknetwork.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Karl (and list),

Try some CW decoding software, like the package on the Norcal website.

This software won't copy perfectly (not even close except for a strong sig sent abt 20-25 wpm), but it will give you a good hint. I've used it successfully since last night and made my goal of 100 QSO's in the 'test. I'm pretty sure I've got a decent log that is at least 99% accurate.

The thing I've noticed about using software like this is my copy speed has increased considerably since last night. It's cheating, sort of, but it seems to have helped me over the 20wpm hump. It also helps zero beat the station calling CQ.

Good luck! 73,

John, KB1ENS

"Karl F. Larsen" wrote:

>  
> I have been trying to work guys on 20 meters that are sending  
> their call so fast I cannot copy their call! They must be running 45 wpm  
> at least and my old brain never copied that fast. I can't compete because  
> I just can't copy the stations call sign. There are quite a few that are  
> working them so there must be a lot of guys at 50 wpm code, or they have a  
> secret I don't.  
>  
> Will try 10 meters. Maybe there will be some slow-pokes at 25 wpm  
> up there....:-)  
>  
> Yours Truly,  
>  
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Personal Web page: <http://www.together.net/~jwag>

-----  
Date: Sat, 25 Nov 2000 14:31:51 -0800  
From: "Alan Kaul" <alan.kaul@worldnet.att.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [84718] Near midpoint CQWW  
Message-ID: <007601c0572f\$833d83a0\$0707480c@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The propagation has been good -- but this is a tough contest for QRP! I have tried running on a CQ frequency several times -- and that only netted 4 QSO's --- two in Canada, one in Korea and one in South America. The rest of the time it is S and P 80-10M and it sometimes requires a half-dozen calls to get thru. In this contest, CW high speed is a "given." I set my CW program at from 26-to-32 ---- and try to answer at the same speed as the other station is using. I have about 7-hours in the contest and am averaging about 20 QSO's per hour ----- very slow going, compared to previous contests where I was using 100 W and was "running" (that is, sitting on a freq and calling CQ) and was able to work 20 QSO's in about 10-minutes. Upward and onward!

Alan Kaul, W6RCL, LaCanada, CA  
w6rcl@amsat.org , <http://home.att.net/~alan.kaul/index.html>

-----  
Date: Sat, 25 Nov 2000 16:41:32 -0500  
From: hamjoel@juno.com  
To: qrp-1@lehigh.edu  
Subject: [84719] FOX HUNT - SPECIAL REQUEST - bit long  
Message-ID: <20001125.173445.-259637.0.hamjoel@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

High Y'all

I ban thinking... which ant all bad...

could one of the fox divide up the hunt into three parts... 30+ wpm the first hour... all the rest of us do other things...

the first half of the second hour 20wpm to 30wpm only... the 30+'s and under twenties do utter things... and the last half hour us folk what can do 20wpm and less... have a shot at the fox....

here is my reasoning for this suggestion...

at 30+ wpm the fox oughtta work 2 to 3 station per minute... that's 120 to 180 pelts the first hour

the next half hour at 20wpm to 30wpm the fox shold work about 2 contacts a minute... that' another 30 to 60 pelts

and the last half hour at 20wpm and less... the fox should get about 1 qso per minute... that's another 30 pelts....

so the possibilities are

120 + 60 + 30 = 210 pelts

180 + 60 + 30 = 270 pelts

I am thinking if we "hounds" would operate in our speed range at the appropriate times... we would give the fox a chance to work lots meaux of us... and if we wanted meaux time to chase the critter then we would get our speed up...so we could operate in the 30+ wpm bracket...

We seem to have enough folk in the three speed zones to make it work...

and evryone has a better chance to work the fox because the hound pack will be smaller in each speed range...

What say u "hounds" is it worth a try? We can let the fox pick their fastest, most aggressive, best antenna farm fox... and have a nite to remember.... if the hounds want it and are willing to give it a try... 200 can be broken by some lucky fox...

iffen u think u might like to try this.... send me an email with ur speed range... 30+.... or 20 to 30 .... or 20 and under... I'll make a note of the totals and post that to the list... so the list won't get tied up with this...

KE1LA JOEL  
IN MAINE  
FREEZIN MAINELY

-----  
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-----  
Date: Sat, 25 Nov 2000 18:03:23 -0500  
From: Harry Bump <bump-km3d@redrose.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [84720] Re: P-Tick Power  
Message-ID: <3A20453B.577E6B8@redrose.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I think they said 9v 'cuz it was convenient to use a transistor radio battery.... that regulator won't have any problem with the higher voltage. I haven't seen the schematic for it; just make sure that there's no use of unregulated d.c. that might harm other parts of your circuit!

HarryB  
km3d

=====

"Davies, Doug A FOR:EX" wrote:

> According to the scoop on the 78L05 regulator in the P-Tick keyer kit, I  
> should be able to power that keyer with 12vdc rather than 9vdc as suggested  
> in the instructions. The book says a maximum input of 30vdc for the  
> regulator. I have easier access to 12 vdc with the configuration I want to  
> use. Can I do this and not wreck the keyer??  
>



> Doug VA7DD  
> MailTo:Doug.Davies@gems3.gov.bc.ca

-----  
Date: Sat, 25 Nov 2000 18:10:05 -0500  
From: "Victor Blackwell" <victor@brecnet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [84721] Re: FOX HUNT - SPECIAL REQUEST - bit long  
Message-ID: <001f01c05734\$d9c42440\$3b5730d1@victor>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

So now what do I do? Get my watch and slide rule out to see what speed will be featured? I think CW ops have solved this problem many year ago. If you are in a situation where you need to make a hard copy of something, do not run over 28 WPM. That is about all the faster you can write under field conditions. (pencil) If an op wants to jump in and only has say, 20 WPM capability a QRS should do the trick. Assuming good NCS or controlling operator.

Of course, you hear speed nearly double this is major CW contests. Here is why, To win the contest you need more Q's than anyone else. So you need to operate fast, in fact as fast as you can to make other stations sit around and copy you while you make many Q's with fast operators. Mean while, when you are waiting you are not making any Q's. So the fast operator is hurting you two ways.

Well all people sending CQ's at fifty plus WPM are not good operators. Some dude last night was sitting in the middle of the DX window on forty meters calling CQ at about fifty WPM. I listened to him till propagation changed and he faded away. He DID NOT make a single Q. I say this guy is a lid. He probably thought he should be going fast because he heard some other stations going fast. He did not know "clarity" is more important than speed. You can send your call at 22 WPM faster than you can send your call three times at 35 WPM. I ask you which way will produce more contacts.

More later,

Vic AD8K

>could one of the fox divide up the hunt into three parts... 30+ wpm the  
>first hour... all the rest of us do other things...  
> the first half of the second hour 20wpm to 30wpm only... the 30+'s and

>under twenties do utter things... and the last half hour us folk what can  
>do 20wpm and less... have a shot at the fox....

-----  
Date: Sat, 25 Nov 2000 18:19:51 -0500  
From: "Randy Joiner" <biggman@accucomm.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [84722] Re: hf op in mexico  
Message-ID: <007401c05736\$3778fba0\$62859bce@accucomm.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I went down into Mexico last spring, and looked into operating while there.  
I now don't remember where it was I found the information. I DO remember  
that they want like \$70 US for a 3 month permit, I believe it was. I was  
only going to be there for a couple of weeks, so I passed.

72

Randy N4SX

-----  
Date: Sat, 25 Nov 2000 18:31:38 -0500  
From: "Victor Blackwell" <victor@brechnet.com>  
To: <biggman@accucomm.net>, "Low Power Amateur Radio Discussion" <qrp-  
1@lehigh.edu>  
Subject: [84723] Re: hf op in mexico  
Message-ID: <001501c05737\$dd0230e0\$3d5730d1@victor>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Ahhh! It makes you long for the old days. When you looked for the guy  
riding a bicycle with a pistol on his belt and you gave him ten bucks.

>I went down into Mexico last spring, and looked into operating while there.  
>I now don't remember where it was I found the information. I DO remember

>that they want like \$70 US for a 3 month permit, I believe it was. I was  
>only going to be there for a couple of weeks, so I passed.

>

>72

>

>Randy N4SX

>

-----  
Date: Sat, 25 Nov 2000 18:31:46 -0500

From: "Don Wilhelm" <w3fpr@arrl.net>

To: <dafouchey@home.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [84724] Re: Source for foam sheets (QRP related)

Message-ID: <004c01c05738\$3c4f7800\$9eb8183f@dbw11main>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

For all those looking for foam to pack electronic gear such as your QRP rig,  
look for high density foam - the stiffer the better if you want maximum  
protection for your gear. Mattress places are the best sources - most of  
the other places only have the soft squishy type, and that kind will allow  
the equipment to shift a lot even though it softens the impact, it will not  
prevent damage as well as the high density type.

73,

Don Wilhelm -Chapel Hill, NC

W3FPR QRP-L # 485 K2 SN 0020

----- Original Message -----

From: "david fouchey" <dafouchey@home.com>

> Hobby Shops and Craft Stores usually have foam sheets, blocks and other  
> shapes fairly cheap.

>

> Also if looking for foam such as is used in foam cushions check places

> like K-Mart or Wal-Mart in their bedding departments. I picked up a

> cheap foam mattress and used it to make a cushioned case to carry my

>

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End of QRP-L Digest 2017

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